

ABSTRACT

A microphone including a connector with a plurality of electrical contacts. The microphone interfaces with a computer system via a digital bus. The microphone can transmit data to the computer system via the connector that is related to at least one of the following: the microphone manufacturer, the microphone manufacture date, the microphone model number, the microphone serial number, the microphone frequency response, whether the microphone uses phantom power, the desired pre-amplifier gain, and the microphone dynamic response.